




## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	APPARATUS AND METHOD FOR CONTROLLING THE OXYGEN-TO-CARBON RATIO OF A FUEL REFORMER	
<p>Application Number: 10/634056 </p> <p>Confirmation Number: 5525</p> <p>First Named Applicant: Rudolf Smaling</p> <p>Attorney Docket Number: 9501-73118</p> <p>Search string: ( 6322757 or 6311232 or 6284157 or 6248684 or 6235254 or 6176078 or 6152118 or 6134882 or 6130260 or 6125629 or 6122909 or 6082102 or 6048500 or 6047543 or 6014593 or 5974791 or 5921076 or 5910097 or 5894725 or 5887554 or 5852927 or 5847353 or 5845485 or 5826548 or 5813222 or 5787864 or 5666923 or 5660602 or 5599758 or 5560890 or 5451740 or 5445841 or 5441401 or 5437250 or 5425332 or 5412946 or 5409785 or 5409784 or 5362939 or 5317996 or 5293743 or 5284503 or 5272871 or 5228529 or 5212431 or 5207185 or 5205912 or 5159900 or 5143025 or 5138959 or 5095247 or 4967118 or 4963792 or 4928227 or 4841925 or 4830492 or 4657829 or 4651524 or 4625681 or 4625511 or 4578955 or 4522894 or 4469932 or 4458634 or 4436793 or 4339564 or 4168296 or 4144444 or 4099489 or 4059416 or 4036181 or 4036131 or 3992277 or 3982962 or 3894605 or 3879680 or 3841239 or 3779182 or 3755131 or 3649195 or 3622493 or 3594609 or 3423562 or 3035205 or 3018409 or 2787730 or 6294141 or 4451441 or 4516990 or 4535588 or 4670233 or 4759918 or 4849274 or 4902487 or 5746989 or 4485621 or 6153162 or 6193942 or 6287527 or 5863413 or 4720376 or 4359862 or 4372111 or 4535588 or 4720972 or 4477417 or 4515758 or 4828807 or 4576617 or 4535588 or 6038853 or 6038854 or 6012326 or 4473622 or 4303552 or 4645521 or 20020012618 or 20020194835 ).pn.</p>		
US Patent Documents		
Note: Applicant is not required to submit a paper copy of cited US Patent Documents		

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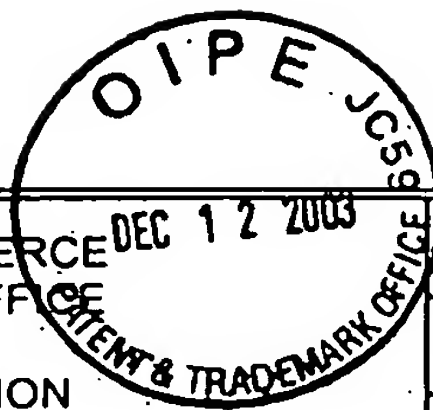
### US Published Applications

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1	20020012618	2002-01-31	Bromberg et al.			
2	20020194835	2002-12-26	Bromberg et al.			

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Examiner Name	Date
	3/7/06

Sheet 1 of 8U.S. DEPARTMENT OF COMMERCE  
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9501-73118SERIAL NO.  
10/634,056APPLICANT  
Rudolf M. SmalingFILING DATE  
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	AX	Das, "Exhaust Emission Characterization of Hydrogen-Operated Engine System: Nature of Pollutants and their Control Techniques", Int. J. Hydrogen Energy, Vol. 16, No. 11, pp. 765-775 (1991).
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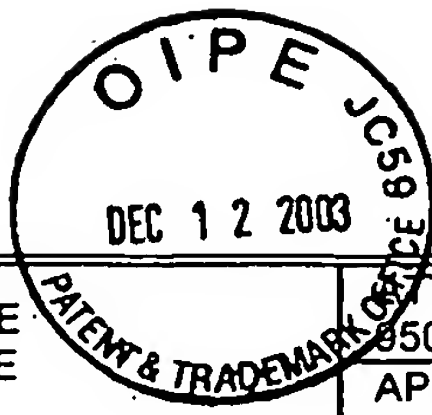
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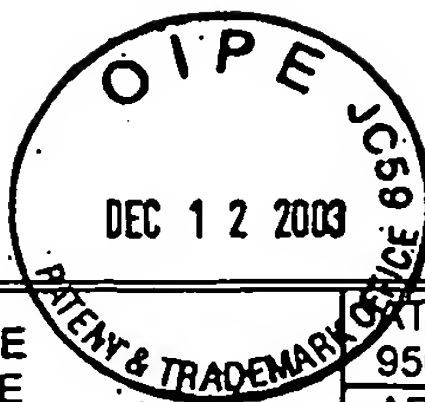
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	CS	MacDonald, "Evaluation of Hydrogen-Supplemented Fuel Concept with an Experimental Multi-Cylinder Engine", Society of Automotive Engineers, Paper 760101, pp. 1-16 (February 23-27, 1976).
	CT	Mackay, "Development of a 24 kW Gas Turbine-Driven Generator Set for Hybrid Vehicles", Paper 940510, pp. 99-105, NoMac Energy Systems, Inc.
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	CX	Monroe et al., "Evaluation of a Cu/Zelite Catalyst to Remove NO <sub>x</sub> from Lean Exhaust", Society of Automotive Engineers, Paper 930737, pp. 195-203 (1993).
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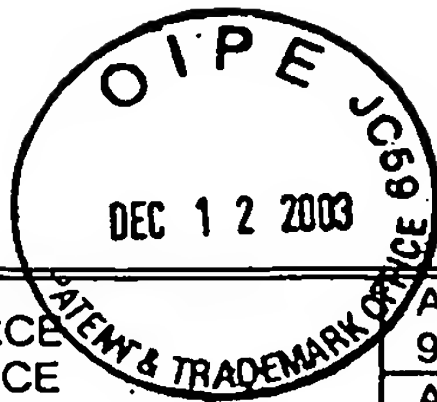
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	DO	DE 3048540A1	Jul. 22, 1982	Germany			X(Abtract Only)
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	FN	GB 1014498	Dec. 31, 1965	United Kingdom			X
	FO	GB 2188559A	Oct. 7, 1987	United Kingdom			X
	FP	DE 3337903A1	May 9, 1985	Germany			X

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

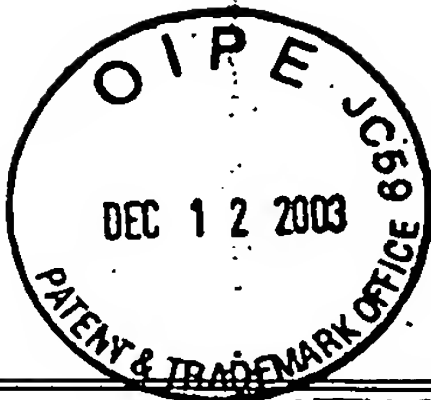
	FR	Bromberg et al., "Emissions Reductions Using Hydrogen from Plasmatron Fuel Converters", Int. J. of Hydrogen Energy 26, pp. 1115-1121 (2001).
	FS	Burch et al., "An Investigation of the NO/H <sub>2</sub> /O <sub>2</sub> Reaction on Noble-Metal Catalysts at Low Temperatures Under Lean-Burn Conditions," Applied Catalysis B: Environmental 23, pp. 115-121 (1999).
	FT	Costa et al., "An Investigation of the NO/H <sub>2</sub> /O <sub>2</sub> (Lean De-No <sub>x</sub> ) Reaction on a Highly Active and Selective Pt/La <sub>0.7</sub> Sr <sub>0.2</sub> Ce <sub>0.1</sub> FeO <sub>3</sub> Catalyst at Low Temperatures", Catalysis 209, pp. 456-471 (2002).
	FU	Frank et al., "Kinetics and Mechanism of the Reduction of Nitric Oxides by H <sub>2</sub> Under Lean-Burn Conditions on a Pt-Mo-Co/δ-Al <sub>2</sub> O <sub>3</sub> Catalyst", Applied Catalysis B: Environmental 19, pp. 45-57 (1998).
	FV	Gore, "Hydrogen A Go-Go", Discover, pp. 92-93, (July, 1999).
	FW	Koebel et al., "Selective Catalytic Reduction of NO and NO <sub>2</sub> at Low Temperatures", Catalysis Today 73, pp. 239-247 (2002).
	FX	Nanba et al., "Product Analysis of Selective Catalytic Reduction of NO <sub>2</sub> with C <sub>2</sub> H <sub>4</sub> Over H-Ferrierite", Journal of Catalysis 211, pp. 53-63 (2002).
	FY	
	FZ	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 7 of 8

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENTATTY. DOCKET NO.  
9501-73118SERIAL NO.  
10/634,056APPLICANT  
Rudolf M. SmalingFILING DATE  
August 4, 2003GROUP  
1753

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	GA						
	GB						
	GC						
	GD						
	GE						
	GF						
	GG						
	GH						
	GI						
	GJ						
	GK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
(M)	GL	EP 0382434A2	Aug. 16, 1990	EPO			X
	GM	GB 2188559A	Oct. 7, 1987	United Kingdom			X
	GN	WO 96/27078A1	Sept. 6, 1996	PCT			X
	GO	JP 54-74419	June 12, 1979	Japan			X
	GP	JP 9079024A2	March 25, 1997	Japan			X (Abstract Only)

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

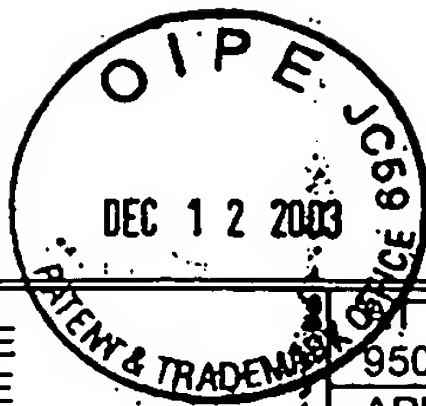
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Sheet 8 of 8

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	HB						
	HC						
	HD						
	HE						
	HF						
	HG						
	HH						
	HI						
	HJ						
	HK						

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
	HL	DE 19927518A1	Jan. 18, 2001	Germany			X(Abstract Only)
	HM	EP 1057998A1	May 5, 2000	EPO			X(Abstract Only)
	HN	JP 3-195305	Aug. 26, 1991	Japan			X(Abstract Only)
	HO						
	HP						

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